Docket No. YOR920030106US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

patent application of

Newns, et al.

Serial No.:

10/648,346

Group Art Unit:

Not yet assigned

Filing Date: August 27, 2003

Examiner:

Unknown

For:

A GRADIOMETER-BASED FLUX QUBIT FOR QUANTUM COMPUTING AND

METHOD THEREFOR

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUBMISSION OF FORMAL DRAWINGS

Sir:

Submitted herewith are two (2) sheets of formal drawings comprising figures 1-3 for the above-identified patent application. Acknowledgment of receipt is respectfully requested. Please substitute these formal drawings for the drawings which were filed with the application.

Respectfully submitted,

Frederick E. Cooperrider Registration No. 36,679

Date:

McGinn & Gibb, PLLC Intellectual Property Law 8321 Old Courthouse Road, Suite 200 Vienna, Virginia 22182-3817

(703) 761-4100

Customer No. 21254